NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NO.NC/QC/YPD/2020-21/W5 Date: 06-09-2021

To,
The Executive Engineer,
Yelahanka Project Division
Bangalore.

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name of Work: Improvements of roads and drains at Kattigenahalli to Kogilu Main and Cross Road in Ward No.05 (Jakkur) Byatarayanapura Sub division

Item No	Description of work	Unit	Qty	Remarks
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed	Cum	2816.04	Work done upto the Billed Quantity and the Quality is Satisfactory
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse	Cum	386.07	Work done upto the Billed Quantity and the Quality is Satisfactory
3	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever	Tn	46.64	Work done upto the Billed Quantity and the Quality is Satisfactory
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse	Cum	742.92	Work done upto the Billed Quantity and the Quality is Satisfactory
5	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire	Sqm	1609.35	Work done upto the Billed Quantity and the Quality is Satisfactory
6	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of	Sqm	121.20	Work done upto the Billed Quantity and the Quality is Satisfactory
7	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance	Cum	2700.05	Work done upto the Billed Quantity and the Quality is Satisfactory
8	KSRRB 300-46. Scarifying by mechanical means stone metal crust 50mm to 100mm thick by along with 20mm premix carpet / surface dressing and stacking of old serviceable	Sqm	3976.21	Work done upto the Billed Quantity and the Quality is Satisfactory

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division

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Item No	Description of work	Unit	Qty	Remarks
9	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as	Sqm	9000.17	Work done upto the Billed Quantity and the Quality is Satisfactory
10	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in	Cum	1376.96	Work done upto the Billed Quantity and the Quality is Satisfactory
11	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre	Cum	2919.68	Work done upto the Billed Quantity and the Quality is Satisfactory
12	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and	Sqm	12976.38	Work done upto the Billed Quantity and the Quality is Satisfactory
13	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler	Sqm	12976.38	Work done upto the Billed Quantity and the Quality is Satisfactory
14	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and,	Cum	648.82	Work done upto the Billed Quantity and the Quality is Satisfactory
15	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler,	Cum	519.06	Work done upto the Billed Quantity and the Quality is Satisfactory
16	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying	Sqm	447.30	Work done upto the Billed Quantity and the Quality is Satisfactory

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill

Thanking you,

With Regards,

For Newzen Consultants Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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NO.NC/QC/YPD/2020-21/WS

Date: 06-09-2021

To,
The Executive Engineer,
Yelahanka Project Division
Bangalore.

"FREQUENCY AND QUALITY REPORT"

Dear Sir,

Subject: Regarding Quality Report for the below mentioned work.

Name of Work: Improvements of roads and drains at Kattigenahalli to Kogilu Main and Cross Road in Ward No.05 (Jakkur) Byatarayanapura Sub division

Item No	Description of work	Unit	Qty	No of Samples Tested	Frequency	Results Standards
1	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse	Cum	386.07	4	Per 100 cum	Meets Morth V Revision Standards
2	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or	Tn	46.64	2	Per each dia	Meets Morth V Revision Standards
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal	Cum	742.92	16	Per 100 cum	Meets Morth V Revision Standards
4	Construction of granular sub-base Grading V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt	Cum	1376.96	4	Per 400 cum	Meets Morth V Revision Standards
5	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre	Cum	2919.68	15	Per 200 cum	Meets Morth V Revision Standards
6	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous	Cum	648.82	7	Per 100 cum	Meets Morth V Revision Standards

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Item No	Description of work	Unit	Qty	No of Samples Tested	Frequency	Results Standards
7	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and	Cum	519.06	6	Per 100 cum	Meets Morth V Revision Standards

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill. The all the samples satisfies the standards requirements as per MORTH V Revision 2013.

Thanking you,

With Regards,

For Newzen Consultants Bangalore

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Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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